

FILE 'HOME' ENTERED AT 16:13:31 ON 01 MAR 2005

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 16:13:39 ON 01 MAR 2005

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STRUCTURE FILE UPDATES: 28 FEB 2005 HIGHEST RN 839671-97-5

DICTIONARY FILE UPDATES: 28 FEB 2005 HIGHEST RN 839671-97-5

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> s (1)/Ti and 0.01-2/O and (0.1-1)/N and (0.1-1)/F

241998 (1)/TI

8489032 0.01-2/O

4576168 (0.1-1)/N

918971 (0.1-1)/F

L1 51 (1)/TI AND 0.01-2/O AND (0.1-1)/N AND (0.1-1)/F

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	18.83	19.04

FILE 'CAPLUS' ENTERED AT 16:14:28 ON 01 MAR 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 1 Mar 2005 VOL 142 ISS 10

FILE LAST UPDATED: 28 Feb 2005 (20050228/ED)

This file contains CAS Registry Numbers for easy and accurate

substance identification.

=> s l1

L2 16 L1

=> s l2 and catalyst

681241 CATALYST

L3 2 L2 AND CATALYST

=> d l3 1-2 ibib kwic

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: (2003:119097) CAPLUS

DOCUMENT NUMBER: 138:360272

TITLE: TiNxOyFz as a stable photocatalyst for water oxidation in visible light (<570 nm)

AUTHOR(S): Nukumizu, Kohta; Nunoshige, Jun; Takata, Tsuyoshi; Kondo, Junko N.; Hara, Michikazu; Kobayashi, Hisayoshi; Domen, Kazunari

CORPORATE SOURCE: Chemical Resources Laboratory, Tokyo Institute of Technology, Yokohama, 226-8503, Japan

SOURCE: Chemistry Letters (2003), 32(2), 196-197

CODEN: CMLTAG; ISSN: 0366-7022

PUBLISHER: Chemical Society of Japan

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ST water photocatalyst oxidn titanium oxide nitride fluoride prepn catalyst

IT 519039-60-2P, Titanium fluoride nitrate oxide

(TiF0.37(NO3)0.07O1.5) 519039-61-3P, Titanium fluoride nitrate oxide (TiF0.58(NO3)0.05O1.49) 519039-62-4P, Titanium fluoride nitrate oxide (TiF0.07(NO3)0.01O1.92)

RL: CAT (Catalyst use); PNU (Preparation, unclassified); PRP (Properties); PREP (Preparation); USES (Uses)

(preparation and properties of titanium nitride fluoride oxide photocatalyst for water oxidation using visible light)

L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:433337 CAPLUS

DOCUMENT NUMBER: 133:36825

TITLE: Room temperature wet chemical growth process of SixOyXz oxide insulator films on silicon for electronic and photonic devices

INVENTOR(S): Faur, Maria; Faur, Mircea; Flood, Dennis J.; Bailey, Sheila G.; Faur, Horia M.

PATENT ASSIGNEE(S): Special Materials Research and Technology, Inc., USA

SOURCE: U.S., 22 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6080683	A	20000627	US 1999-273373	19990322
WO 2000057464	A1	20000928	WO 2000-US7159	20000317
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,				

MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
 SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ,  
 BY, KG, KZ, MD, RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,  
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

JP 2002540599 T2 20021126 JP 2000-607258 20000317  
 US 2003027433 A1 20030206 US 2001-891832 20010626  
 US 6593077 B2 20030715

PRIORITY APPLN. INFO.: US 1999-273373 A 19990322  
 WO 2000-US7159 W 20000317  
 US 2000-602489 A2 20000623

REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

AB Disclosed is a room temperature wet chemical growth process for SixOyXz ( $0.9 \leq x \leq 1.1$ ;  $0.9 \leq y \leq 1.9$ ;  $0.01 \leq z \leq 0.2$ ; X = F, C, or a combination of F and/or C with Fe, Pd, or Ti) insulator coatings on Si, Ge, III-V, and III-II-VI semiconductor substrates for electronic and photonic (optoelectronic) device applications. The process includes soaking the substrates in the growth solution. The process uses a mixture of H<sub>2</sub>SiF<sub>6</sub>, N-n-butylpyridinium chloride, redox Fe<sup>2+</sup>/Fe<sup>3+</sup> aqueous solns., and a homogeneous **catalyst**.  
 ST **catalyst** silicon oxide fluoride carbide insulating film wet growth; growth; electronics silicon oxide fluoride carbide insulating film wet growth; photonics silicon oxide fluoride carbide insulating film wet growth; optoelectronics silicon oxide fluoride carbide insulating film wet growth; solar cell silicon oxide fluoride carbide insulating film  
 IT 273921-94-1P, Silicon carbide oxide (Si<sub>0.5</sub>C<sub>0.06</sub>O<sub>0.44</sub>) 273921-97-4P, Silicon carbide oxide (Si<sub>0.52</sub>C<sub>0.03</sub>O<sub>0.44</sub>) 273921-99-6P, Silicon carbide fluoride oxide (Si<sub>0.3</sub>C<sub>0.37</sub>F<sub>0.02</sub>O<sub>0.31</sub>) **273922-02-4P**  
 RL: DEV (Device component use); PRP (Properties); SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)  
 (room temperature wet chemical growth process of SixOyXz oxide insulator films on silicon for electronic and photonic devices)

=> FIL STNGUIDE

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	7.18	26.22

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.73	-0.73

FILE 'STNGUIDE' ENTERED AT 16:15:57 ON 01 MAR 2005  
 USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT  
 COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE  
 AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.  
 LAST RELOADED: Feb 25, 2005 (20050225/UP).

=> d 12 1-16 ibib  
 YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS' - CONTINUE? (Y)/N:y

L2 ANSWER 1 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2004:1058204 CAPLUS

DOCUMENT NUMBER: 142:26827  
TITLE: Cutting tools having wear-resistant coatings with good lubrication  
INVENTOR(S): Fukui, Haruyo  
PATENT ASSIGNEE(S): Sumitomo Electric Industries, Ltd., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 17 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2004345059	A2	20041209	JP 2003-147041	20030523
PRIORITY APPLN. INFO.:			JP 2003-147041	20030523

L2 ANSWER 2 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2004:770218 CAPLUS  
TITLE: Hydrolysis of Volatile Ammonium Oxofluorotitanate According to <sup>19</sup>F, <sup>17</sup>O, and <sup>49</sup>Ti NMR Data  
AUTHOR(S): Laptash, N. M.; Fedotov, M. A.; Maslennikova, I. G.  
CORPORATE SOURCE: Institute of Chemistry, Russian Academy of Sciences (Far East Branch), Vladivostok, Russia  
SOURCE: Journal of Structural Chemistry (Translation of Zhurnal Strukturnoi Khimii) (2004), 45(1), 74-82  
CODEN: JSTCAM; ISSN: 0022-4766  
PUBLISHER: Springer Science+Business Media, Inc.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 3 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2003:802386 CAPLUS  
DOCUMENT NUMBER: 139:310686  
TITLE: Cemented carbide cutting tools with multilayer coatings  
INVENTOR(S): Kubota, Kazuyuki; Shima, Nobuhiko  
PATENT ASSIGNEE(S): Hitachi Tool Engineering Ltd., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2003291007	A2	20031014	JP 2002-99937	20020402
PRIORITY APPLN. INFO.:			JP 2002-99937	20020402

L2 ANSWER 4 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2003:656658 CAPLUS  
DOCUMENT NUMBER: 139:188262  
TITLE: Photocatalyst comprising titanium fluoride-nitride for water decomposition with visible light irradiation  
INVENTOR(S): Domen, Kazunari; Hara, Michikazu; Takata, Tsuyoshi; Nukumizu, Kota  
PATENT ASSIGNEE(S): Japan Science and Technology Corporation, Japan  
SOURCE: PCT Int. Appl., 42 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent

LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003068393	A1	20030821	WO 2002-JP8071	20020807
W: US				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR				
JP 2003236389	A2	20030826	JP 2002-36587	20020214
EP 1481731	A1	20041201	EP 2002-760570	20020807
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
US 2005020440	A1	20050127	US 2004-500283	20040629

PgPub#  
PRIORITY APPLN. INFO.:

JP 2002-36587 A 20020214  
WO 2002-JP8071 W 20020807

REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 5 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:119097 / CAPLUS

DOCUMENT NUMBER: 138:360272

TITLE: TiNxOyFz as a stable photocatalyst for water oxidation in visible light (<570 nm)

AUTHOR(S): Nukumizu, Kohta; Nunoshige, Jun; Takata, Tsuyoshi; Kondo, Junko N.; Hara, Michikazu; Kobayashi, Hisayoshi; Domen, Kazunari

CORPORATE SOURCE: Chemical Resources Laboratory, Tokyo Institute of Technology, Yokohama, 226-8503, Japan

SOURCE: Chemistry Letters (2003), 32(2), 196-197  
CODEN: CMLTAG; ISSN: 0366-7022

PUBLISHER: Chemical Society of Japan

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 6 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:869172 CAPLUS

DOCUMENT NUMBER: 137:372164

TITLE: Heat exchanger having a surface-coated wall separating medium 1 from medium 2

INVENTOR(S): Lazarov, Milan; Mayer, Isabella

PATENT ASSIGNEE(S): Tinox, Germany

SOURCE: PCT Int. Appl., 33 pp.  
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002090859	A1	20021114	WO 2002-DE1669	20020508
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,				

BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
 DE 10122329 A1 20021121 DE 2001-10122329 20010508  
 DE 10122329 B4 20040603  
 PRIORITY APPLN. INFO.: DE 2001-10122329 A 20010508  
 REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 7 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2002:198266 CAPLUS  
 DOCUMENT NUMBER: 136:378948  
 TITLE: Ammonium oxofluorotitanates  
 AUTHOR(S): Mel'nichenko, E. I.; Epov, D. G.; Krysenko, G. F.  
 CORPORATE SOURCE: Inst. Khim., DVO RAN, Vladivostok, Russia  
 SOURCE: Zhurnal Neorganicheskoi Khimii (2002), 47(2), 197-201  
 CODEN: ZNOKAQ; ISSN: 0044-457X  
 PUBLISHER: MAIK Nauka/Interperiodica Publishing  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Russian

L2 ANSWER 8 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2002:80845 CAPLUS  
 DOCUMENT NUMBER: 136:288071  
 TITLE: Titanium oxyfluorides  
 AUTHOR(S): Mel'nichenko, E. I.; Krysenko, G. F.; Epov, D. G.;  
 Rakov, E. G.  
 CORPORATE SOURCE: Inst. Khim., DVO RAN, Vladivostok, Russia  
 SOURCE: Zhurnal Neorganicheskoi Khimii (2001), 46(12),  
 1941-1946  
 CODEN: ZNOKAQ; ISSN: 0044-457X  
 PUBLISHER: MAIK Nauka/Interperiodica Publishing  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Russian

L2 ANSWER 9 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2002:32394 CAPLUS  
 DOCUMENT NUMBER: 136:256185  
 TITLE: Volatile ammonium fluorotitanate  
 AUTHOR(S): Maslennikova, I. G.; Laptash, N. M.; Kaidalova, T. A.;  
 Kavun, V. Ya.  
 CORPORATE SOURCE: Institute of Chemistry, Far Eastern Branch of RAS,  
 Vladivostok, 690022, Russia  
 SOURCE: Spectroscopy Letters (2001), 34(6), 775-781  
 CODEN: SPLEBX; ISSN: 0038-7010  
 PUBLISHER: Marcel Dekker, Inc.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 10 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2001:934265 CAPLUS  
 DOCUMENT NUMBER: 136:193161  
 TITLE: Synthesis and Characterization of Mesostructured  
 Titanium(IV) Fluorophosphates with a Semicrystalline  
 Inorganic Framework  
 AUTHOR(S): Serre, C.; Hervieu, M.; Magnier, C.; Taulelle, F.;  
 Ferey, G.  
 CORPORATE SOURCE: Institut Lavoisier, UMR CNRS 8637, Universite de  
 Versailles-St-Quentin-en-Yvelines, Versailles, 78035,  
 Fr.  
 SOURCE: Chemistry of Materials (2002), 14(1), 180-188  
 CODEN: CMATEX; ISSN: 0897-4756  
 PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 11 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2001:208742 CAPLUS  
DOCUMENT NUMBER: 135:97923  
TITLE: Kinetics of pyrohydrolysis of  $(\text{NH}_4)_2\text{TiF}_6$  and  $(\text{NH}_4)_2\text{TiOF}_4$  *Oxygen 10-11-00*  
AUTHOR(S): Maslennikova, I. G.; Laptash, N. M.; Golikov, A. P.  
CORPORATE SOURCE: Inst. Khim., DVO RAN, Vladivostok, Russia  
SOURCE: Zhurnal Neorganicheskoi Khimii (2001), 46(2), 233-239  
CODEN: ZNOKAQ; ISSN: 0044-457X  
PUBLISHER: MAIK Nauka/Interperiodica Publishing  
DOCUMENT TYPE: Journal  
LANGUAGE: Russian

L2 ANSWER 12 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2001:193889 CAPLUS  
DOCUMENT NUMBER: 134:375269  
TITLE: Ilmenite fluorination by ammonium hydrodifluoride. A new ammonium oxofluorotitanate  
AUTHOR(S): Laptash, N. M.; Maslennikova, I. G.; Kurilenko, L. N.; Mishchenko, N. M.  
CORPORATE SOURCE: Inst. Khim., DVO RAN, Vladivostok, Russia  
SOURCE: Zhurnal Neorganicheskoi Khimii (2001), 46(1), 33-39  
CODEN: ZNOKAQ; ISSN: 0044-457X  
PUBLISHER: MAIK Nauka/Interperiodica Publishing  
DOCUMENT TYPE: Journal  
LANGUAGE: Russian

L2 ANSWER 13 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2001:160072 CAPLUS  
DOCUMENT NUMBER: 134:335693  
TITLE: Thermal behaviour of ammonium oxofluorotitanates(IV)  
AUTHOR(S): Laptash, N. M.; Merkulov, E. B.; Maslennikova, I. G.  
CORPORATE SOURCE: Institute of Chemistry, Far Eastern Branch of the Russian Academy of Sciences, Vladivostok, 690022, Russia  
SOURCE: Journal of Thermal Analysis and Calorimetry (2001), 63(1), 197-204  
CODEN: JTACF7; ISSN: 1418-2874  
PUBLISHER: Kluwer Academic Publishers  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 14 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2000:433337 CAPLUS  
DOCUMENT NUMBER: 133:36825  
TITLE: Room temperature wet chemical growth process of SixOyXz oxide insulator films on silicon for electronic and photonic devices  
INVENTOR(S): Faur, Maria; Faur, Mircea; Flood, Dennis J.; Bailey, Sheila G.; Faur, Horia M.  
PATENT ASSIGNEE(S): Special Materials Research and Technology, Inc., USA  
SOURCE: U.S., 22 pp.  
CODEN: USXXAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 3

## PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6080683	A	20000627	US 1999-273373	19990322
WO 2000057464	A1	20000928	WO 2000-US7159	20000317
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
JP 2002540599	T2	20021126	JP 2000-607258	20000317
US 2003027433	A1	20030206	US 2001-891832	20010626
US 6593077	B2	20030715		
PRIORITY APPLN. INFO.:			US 1999-273373	A 19990322
			WO 2000-US7159	W 20000317
			US 2000-602489	A2 20000623
REFERENCE COUNT:	24	THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L2 ANSWER 15 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1999:801042 CAPLUS

DOCUMENT NUMBER: 132:101904

TITLE: Ammonium oxofluorotitanates

AUTHOR(S): Laptash, N. M.; Maslennikova, I. G.; Kaidalova, T. A.

CORPORATE SOURCE: Far Eastern Branch of RAS, Institute of Chemistry, Vladivostok, 690022, Russia

SOURCE: Journal of Fluorine Chemistry (1999), 99(2), 133-137  
CODEN: JFLCAR; ISSN: 0022-1139

PUBLISHER: Elsevier Science S.A.

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 16 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1980:524936 CAPLUS

DOCUMENT NUMBER: 93:124936

TITLE: Synthesis and properties of halo-oximates and ethoxyacetoximates of titanium(IV)

AUTHOR(S): Rupani, Pushpa; Singh, A.; Rai, A. K.; Mehrotra, R. C.

CORPORATE SOURCE: Dep. Chem., Univ. Rajasthan, Jaipur, 302 004, India

SOURCE: Indian Journal of Chemistry, Section A: Inorganic, Physical, Theoretical & Analytical (1980), 19A(5), 449-51  
CODEN: IJCADU; ISSN: 0376-4710

DOCUMENT TYPE: Journal

LANGUAGE: English